

# OPERATIONS AND SUPPLY CHAIN, B.S.B.A.

## Degree Requirements (123 hours)

See Darla Moore School of Business (<https://academicbulletins.sc.edu/undergraduate/business/>) for progression requirements and other regulations.

### Program of Study

Requirements	Credit Hours
1. Carolina Core	31-43
2. College Requirements	40
3. Program Requirements	27-36
4. Major Requirements	16

## 1. Carolina Core Requirements (31-43 hours)

### CMW – Effective, Engaged, and Persuasive Communication: Written (6 hours)

*must be passed with a grade of C or higher*

- ENGL 101
- ENGL 102

### ARP – Analytical Reasoning and Problem Solving (6-7 hours)

*must be passed with a grade of C or higher*

- MATH 122 or MATH 141
- STAT 206

### SCI – Scientific Literacy (7 hours)

- Two approved Carolina Core Scientific Literacy courses (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>), including one laboratory course

### GFL – Global Citizenship and Multicultural Understanding: Foreign Language (0-6 hours)

Students shall demonstrate in one Foreign Language the ability to comprehend the topic and the main ideas in written and, with the exception of Latin and Ancient Greek, spoken texts on familiar subjects. This ability can be demonstrated by achieving a score of two or better on a USC foreign language test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC.

- CC-GFL courses (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

### GHS – Global Citizenship and Multicultural Understanding: Historical Thinking (3 hours)

- any CC-GHS course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

### GSS – Global Citizenship and Multicultural Understanding: Social Sciences (3 hours)

- any CC-GSS course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

### AIU – Aesthetic and Interpretive Understanding (3 hours)

- any CC-AIU course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

### CMS – Effective, Engaged, and Persuasive Communication: Spoken Component <sup>1</sup> (0-3 hours)

any overlay or stand-alone CC-CMS course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

### INF – Information Literacy <sup>1</sup> (0-3 hours)

- any overlay or stand-alone CC-INF course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

### VSR – Values, Ethics, and Social Responsibility <sup>1</sup> (0-3 hours)

- any overlay or stand-alone CC-VSR course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

<sup>1</sup> **Carolina Core Stand Alone or Overlay Eligible Requirements** – Overlay-approved courses offer students the option of meeting two Carolina Core components in a single course. A maximum of two overlays is allowed. The total Carolina Core credit hours must add up to a minimum of 31 hours. Some programs may have a higher number of minimum Carolina Core hours due to specified requirements.

## 2. College Requirements (40 hours)

*must be passed with a grade of C or higher*

Course	Title	Credits
ACCT 225	Introduction to Financial Accounting	3
ACCT 226	Introduction to Managerial Accounting	3
ACCT 324	Survey of Commercial Law	3
BADM 301	Business Careers in the Global Economy	1
ECON 221	Principles of Microeconomics	3
ECON 222	Principles of Macroeconomics	3
FINA 363	Introduction to Finance	3
MGMT 250	Professional Communication	3
MGMT 371	Principles of Management	3
MGMT 478	Strategic Management	3
MGSC 290	Computer Information Systems in Business	3
MGSC 291	Applied Statistics for Business	3
MGSC 395	Operations Management	3
MKTG 350	Principles of Marketing	3
<b>Total Credit Hours</b>		<b>40</b>

## 3. Program Requirements (27-36 hours)

### Supporting Courses (0-6 hours)

*must be passed with a grade of C or higher*

Upper-Level Business Electives: Students with a single major in Operations and Supply Chain must complete additional upper level (300-level or above) business/economics course work (in ACCT, ECON, FINA, IBUS, MGMT, MGSC, or MKTG) for a total of 21 hours of Upper-Level Business courses, which include major hours. Students must meet prerequisites to take the business elective of their choosing. Students may choose to double major or pursue a business analytics concentration in place of Upper-Level Business Electives.

### Minor or Directed Coursework (minimum of 18 hours)

Minors (non-business) may be selected from a University-wide list of approved minors. The minor is normally a minimum of 18 hours of prescribed courses in one subject area. Students not selecting such a minor may submit an alternative program of study to satisfy the directed coursework requirement. All alternative programs of study are subject to approval by the Undergraduate Program Faculty Committee in coordination with the Undergraduate Division. All minor courses or directed coursework must be passed with a grade of C or better.

### Electives (3-12 hours)

All students must complete 3 hours of electives, not to include coursework in PEDU or MATH/STAT below the Moore School minimum requirements (ex. MATH 111 or STAT 110). Students are strongly encouraged to take a business section of UNIV 101 to fulfill this elective.

Additional electives may be needed if a student exempts the foreign language requirement or fulfills Carolina Core requirements with overlay courses. Those credit hours must be replaced with additional elective credits.

## 4. Major Requirements (16 hours)

*a minimum grade of C is required in all major courses*

### Major Courses (16 hours)

Course	Title	Credits
MGSC 485	Business Process Management	3
Select one of the following:		4
MGSC 495	Supply Chain Planning and Execution	
MGSC 497	GSCOM Capstone Project	
Select two of the following:		6
MGSC 487	Global Sourcing Strategies and Application	
MGSC 491	Supply Chain Management	
MGSC 492	Logistics, Transportation and Distribution	
Select one of the following:		3
MGSC 450	Special Topics in Management Science	
MGSC 486	Service Operations Management	
MGSC 488	Innovation and Design	
MGSC 498	Project Management for Business	
<b>Total Credit Hours</b>		<b>16</b>

Note: Students must apply for placement into MGSC 495 and MGSC 497 through a competitive application process.

### Business Analytics Concentration (12 hours) *optional*

Please consult with your Academic Advisor or department on the courses recommended for individual majors. The analytics concentration must be taken in conjunction with a major. The department may add additional electives to the Business Analytics Concentration, subject to the approval of the Business Analytics Task Force.

Course	Title	Credits
MGSC 394	Data Analytics for Business	3
Select nine hours from the following:		9
ACCT 404	Accounting Information Systems I	
ECON 436	Introductory Econometrics	
FINA 444	Corporate Risk Management	
FINA 469	Investment Analysis and Portfolio Management	
FINA 472	Student-Managed Investments	
IBUS 430	Research in International Business	
MGMT 425	Analytics for the Human Resources Professional	
MGSC 390	Business Information Systems	
MGSC 391	Applied Statistical Modeling	
MGSC 486	Service Operations Management	
MKTG 352	Principles of Marketing Research	
MKTG 447	Pricing Strategy and Analytics	
MKTG 448	Data Science for Business Decision-Making	
<b>Total Credit Hours</b>		<b>12</b>